Gradient steepens a bit. This looks like about the end. Swift-larger boulders flows through debris. More water this fork (4/5 of total).

Approx. Gradient still not exces-1 mi. sively steep. 6-8'W. Not much flow this fork but enough. Has good gravel (2-6").

101-51-13

Downey, B.Larson

Debris + heaps & piles of gravel from high flows.

Large spruce

Debris, no block

Continues steepening but some areas of excellent spawning gravel.

Gradient steepens slightly

Many unidentified fry seen throughout the stream.

Surveyed at 4/5 ebb tide.

Banks slumping: This side of stream is steeper.

More than the average amount of windfall in and across the stream but no blocks and not too difficult walking.

65% ASA for the total stream.

- Banks and trees slumped.

125 yds long. Some trace of bedrock. Larger gravel here and larger boulders. Narrower and swifter - more velocity.
30% ASA here.

Split channel area jumbled up with logs and debris. No block.

This area subject to high flows. Gravel piled up and some dry overflow channels here Still flat gradient here

Stream narrows with a little more velocity.

150 yds. Very good spawning area. 2-8" gravel and larger boulders. 75% ASA here.

Split channel area -

Two large trees across crk.→2

Black bear -

Pool with several unidentified small trout and several unidentified fry.

150 yds. long - some windfall but good spawning area. 2-8" gravel. 80% ASA here.

Steep bank - some slumping.

Small bedrock cascade

Some traces of bedrock but some excellent spawning riffles also - 125 yds long. Gravel 2-6" with some larger. 50% ASA here.

Pure bedrock - 30 yds.

Several trees across stream - no block.

Station #1 _ 70% available spawn-ing area to here.

Split channel area in ITZ.

Nice flags

lst pool: IT has 2-6"
gravel with larger boulders. Some very good spawning area-particularly
upper I.T.

Lower I.T. has some spawning area but is marginal with larger boulders and some silt.

Just south of Winstanley Is.

		TREAL NVEX FC.	0 ver. $\frac{Dc}{7-29-75}$
		Name: Number: <u>101-51-13</u>	Temperature: Weather: Overcast
Station No.	1		
Pool Size/Type	2/2		
Riffle Type Width-Depth	30'W 1'D		
Pool Riffle Frequency	3		
Bottom Type (Riffle)	4/5		
Color/Turbidity	2/1		
Velocity	2		
ε Flow (C.F.S.)	17.4		
Temp. (°F.)	.87		
Hq			
Fry Abundance	1-150		
Benthos Sample No.			
Higher Plant Class	1		
Aquatic Veg. Density	2		
Ident. (1) Mosses (2) Aloge	0		
		1 nd use harriers log jams. etc.); Several windfalls	Several windfalls with associated rapids and pools

Several wind no barrier. General Remarks (rehab., land use, barriers, log jams, etc.):

- 33 -